I humbly beg those responsible to acquire the necessary education and to move slowly with BPL considerations so as to prevent irreversable degredation of the amateur radio service to this nation. IF the electric utility industry will claim that 1 W EIRP from a ham emitter at 136 KHZ will interfer with existing utility PLC devices using their lines at 490 KHZ (not even an integer multiple of the emitter frequency) then BPL emission at HF will CERTAINLY have a similar disturbing affect on amateur services for the same reasons. The principles do not work in one direction only. Their very response is also a certain testimony that disturbing emissions not only occur at harmonic frequencies up through the frequency spectrum starting with the fundamental frequency but they are considered a disturbance from sources that not even mathematically related being different from one another by a factor greater than 3. They so much as admit that one watt of radiated (not conducted) power is a threat to their PLC device operation so how can that one watt of HF on the power line not be a disturbance to amateur radio equpiment which is designed to receive the weakest signal that dollar could buy? May I suggest a staged investigation: test first at UHF, then VHF frequencies, first during the night and at geographically remote unpopulated regions of the country.
In addition, may I suggest we consider all those AC line filters (capacitive and inductive) that are within computer utility (surge protection) strips, within computers, within televisions and other line powered devices that will inherently attenuate HF signals within buildings. Millions of these devices are in place and more are added with the ever increasing proliferation of computers. Is it not possible that precautionary filtering will be added to these devices to mitigate increasing BPL HF levels to address those unexplained performance issues that can only be traced to something new like BPL power levels (increases required to offset existing attenuation capabilities)? It would seem that a technological competition could be established with the burdon being placed on the buying public. Please educate yourselves and proceed slowly.

Cable BPL seems to be better due to the inherent shielding provided by cables that are used. Power lines can offer no such shielding; they are open radiators.